

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051922\
 Data File : VY008906.D
 Acq On : 20 May 2022 07:19
 Operator : KP/MD
 Sample : N2868-19
 Misc : 4.33g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 P022-SS002-0006-02

Quant Time: May 20 08:22:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051722S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 18 07:32:50 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.789	168	125989	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	227698	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	216593	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	97573	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	80890	69.207	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	138.420%
35) Dibromofluoromethane	7.715	113	72877	54.779	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	109.560%
50) Toluene-d8	10.178	98	288354	48.840	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.680%
62) 4-Bromofluorobenzene	12.483	95	86581	41.653	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	83.300%

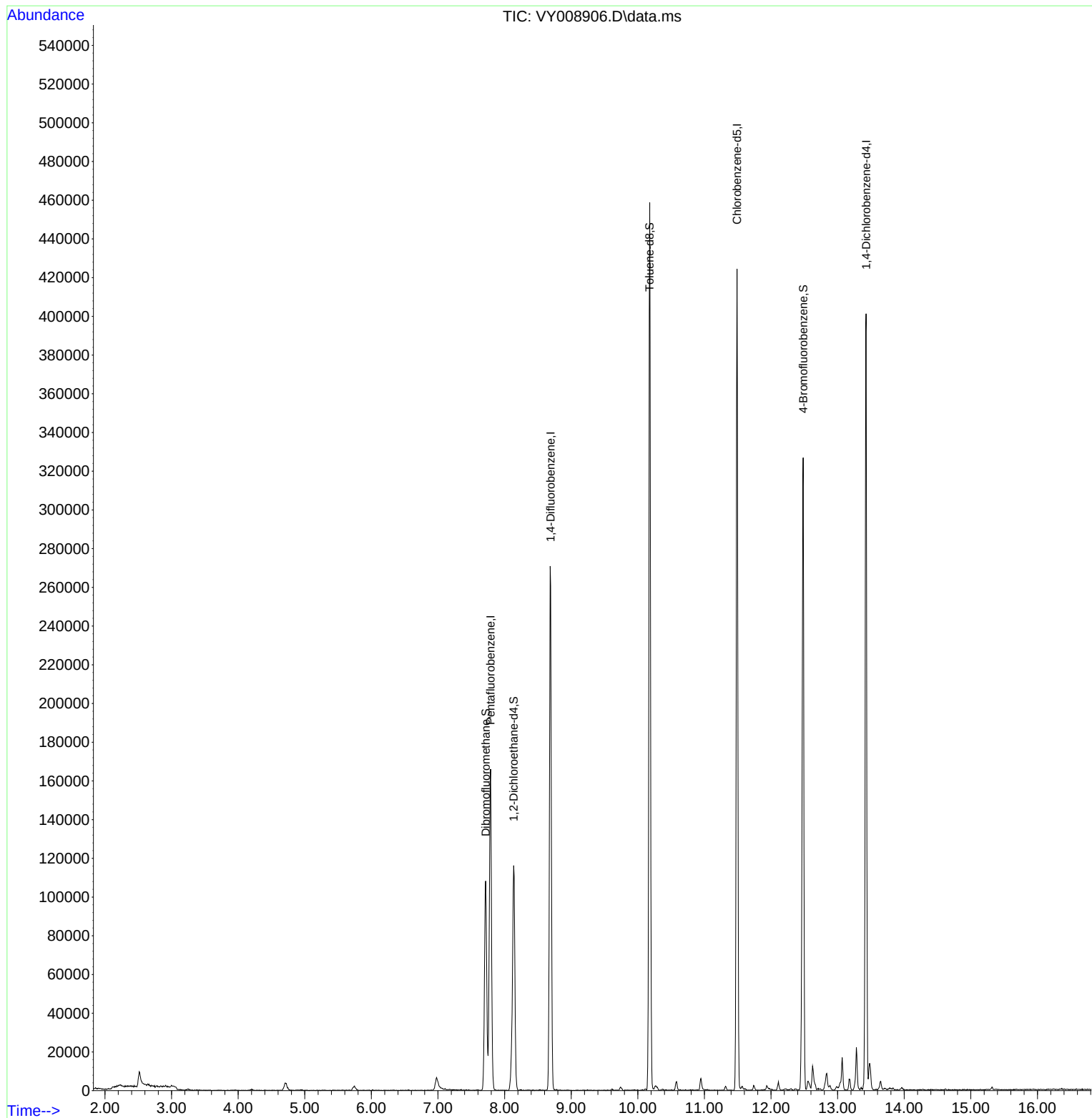
Target Compounds	Qvalue

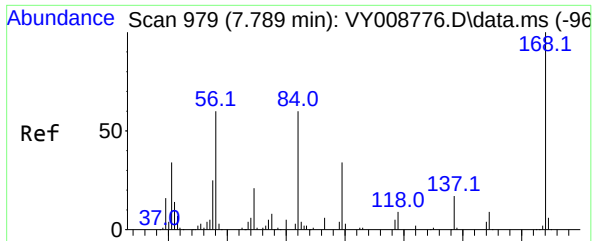
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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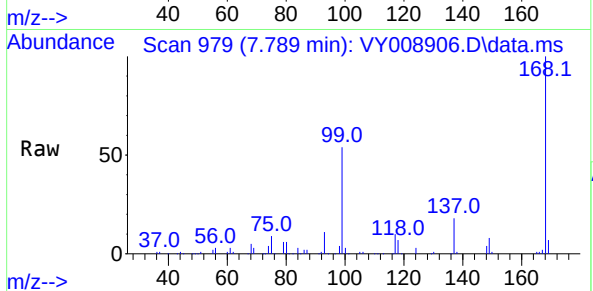
Quant Time: May 20 08:22:55 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051722S.M
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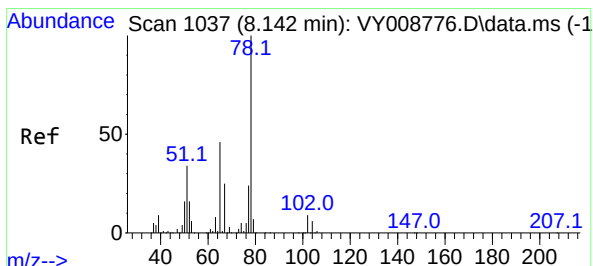
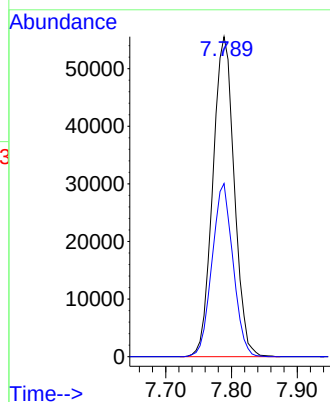
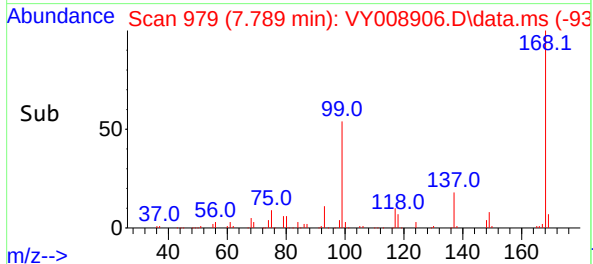


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008906.D
Acq: 20 May 2022 07:19

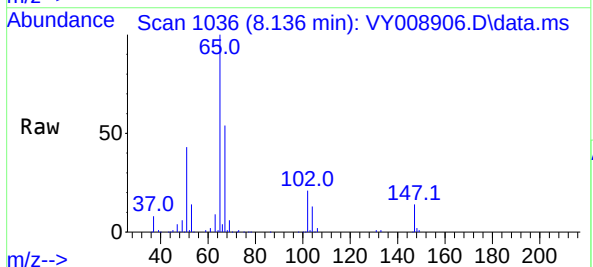
Instrument :
MSVOA_Y
ClientSampleId :
P022-SS002-0006-02



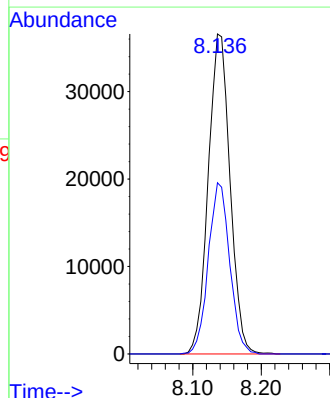
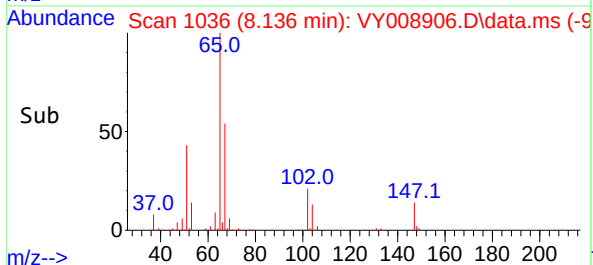
Tgt Ion:168 Resp: 125989
Ion Ratio Lower Upper
168 100
99 54.1 46.9 70.3

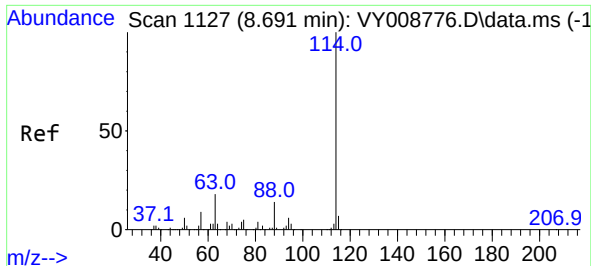


#33
1,2-Dichloroethane-d4
Concen: 69.207 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VY008906.D
Acq: 20 May 2022 07:19



Tgt Ion: 65 Resp: 80890
Ion Ratio Lower Upper
65 100
67 52.5 0.0 99.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VY008906.D

Acq: 20 May 2022 07:19

Instrument :

MSVOA_Y

ClientSampleId :

P022-SS002-0006-02

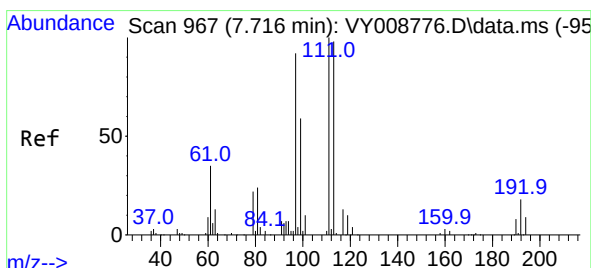
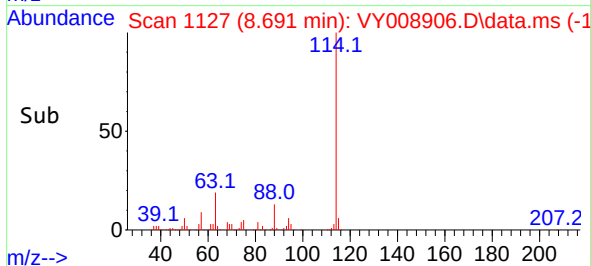
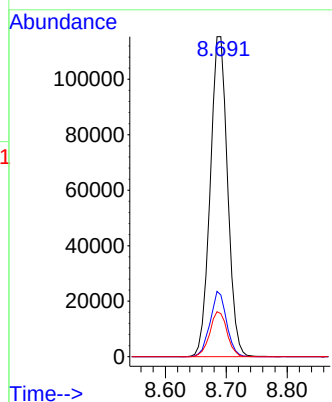
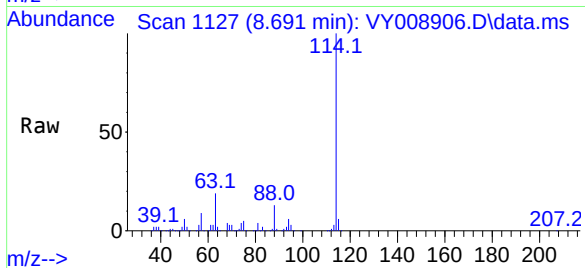
Tgt Ion:114 Resp: 227698

Ion Ratio Lower Upper

114 100

63 19.3 0.0 43.2

88 13.4 0.0 31.8



#35

Dibromofluoromethane

Concen: 54.779 ug/l

RT: 7.715 min Scan# 967

Delta R.T. -0.000 min

Lab File: VY008906.D

Acq: 20 May 2022 07:19

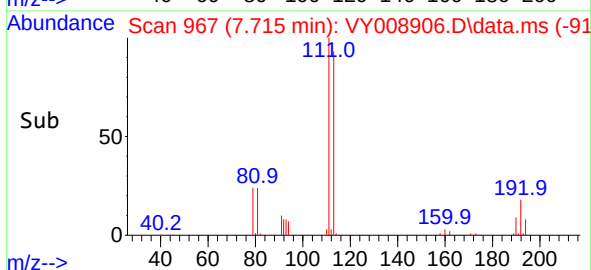
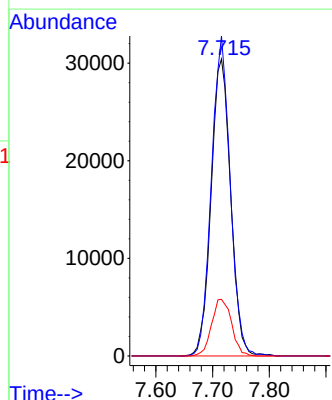
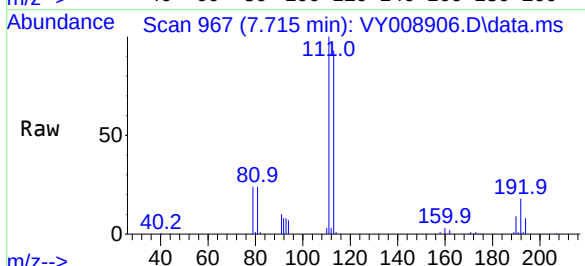
Tgt Ion:113 Resp: 72877

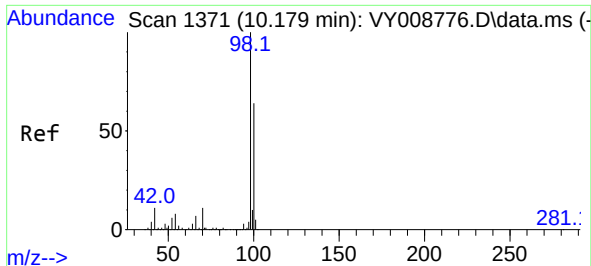
Ion Ratio Lower Upper

113 100

111 103.5 82.6 124.0

192 19.5 17.6 26.4

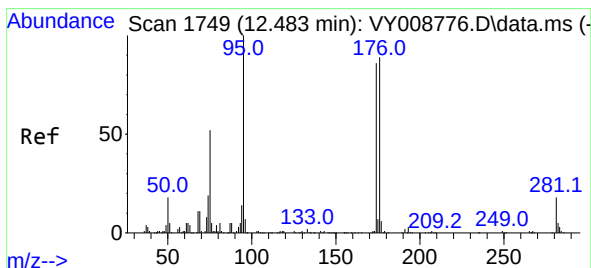
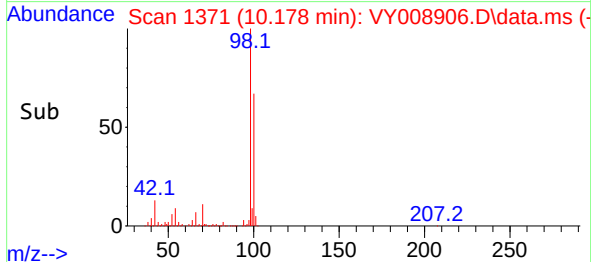
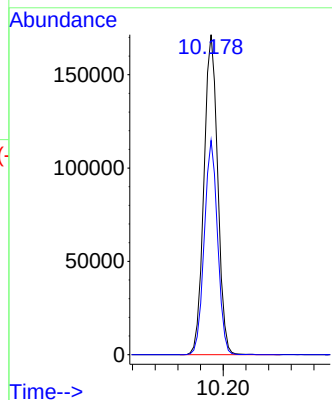
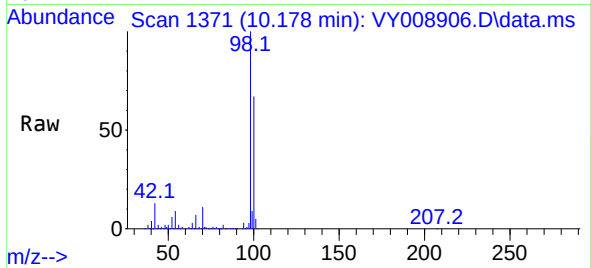




#50
Toluene-d8
Concen: 48.840 ug/l
RT: 10.178 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY008906.D
Acq: 20 May 2022 07:19

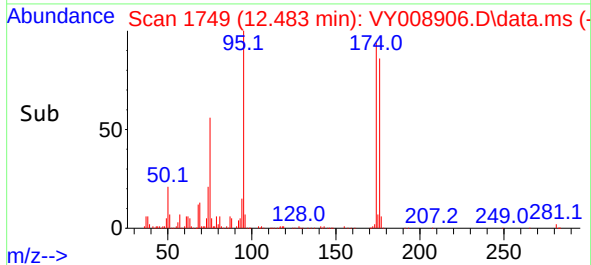
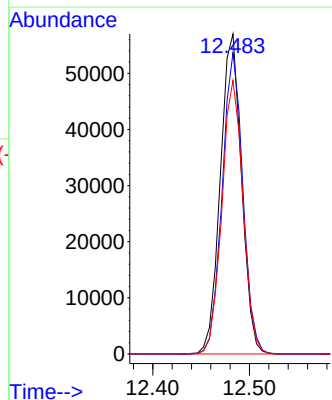
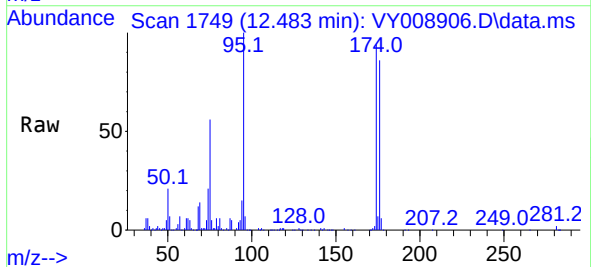
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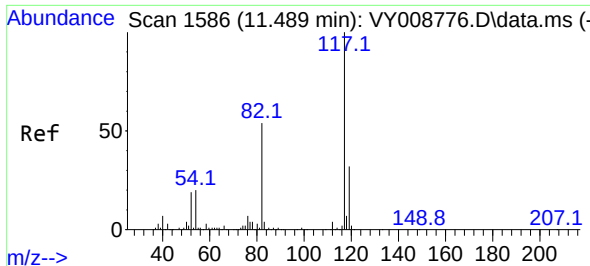
Tgt Ion: 98 Resp: 288354
Ion Ratio Lower Upper
98 100
100 64.7 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 41.653 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY008906.D
Acq: 20 May 2022 07:19

Tgt Ion: 95 Resp: 86581
Ion Ratio Lower Upper
95 100
174 92.3 0.0 177.0
176 85.5 0.0 175.8

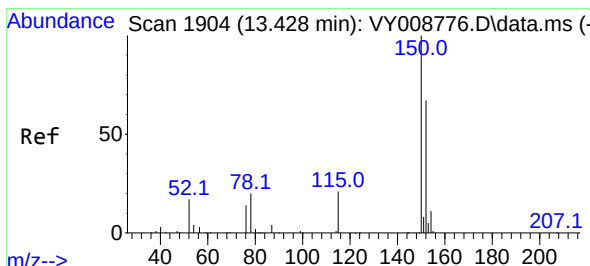
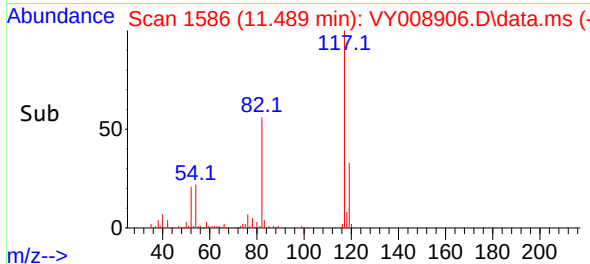
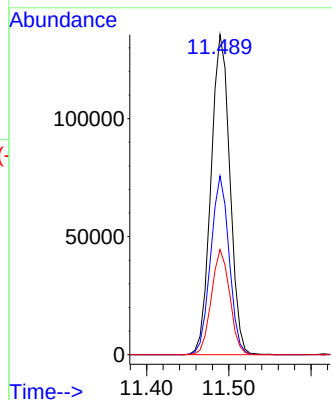
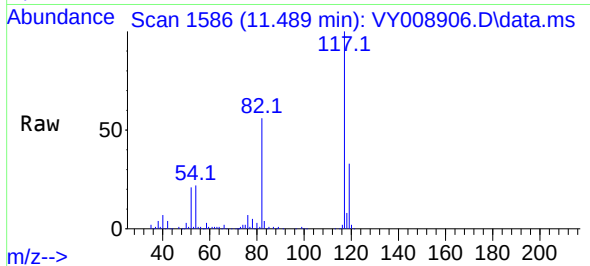




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY008906.D
Acq: 20 May 2022 07:19

Instrument :
MSVOA_Y
ClientSampleId :
P022-SS002-0006-02

Tgt Ion:	117	Resp:	216593
Ion	Ratio	Lower	Upper
117	100		
82	55.8	43.0	64.4
119	32.8	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY008906.D
Acq: 20 May 2022 07:19

Tgt Ion:	152	Resp:	97573
Ion	Ratio	Lower	Upper
152	100		
115	55.1	28.2	84.7
150	154.8	0.0	347.6

